

Claims

- [c1] 1.A door system for a building, said door system comprising:
an internal frame;
an interior sheath attached to said internal frame;
an exterior sheath attached to said internal frame; and
exterior trim attached on said exterior sheath.
- [c2] 2.The door system of claim 1 wherein said internal frame includes:
metallic components.
- [c3] 3.The door system of claim 1 wherein said internal frame includes:
wood components.
- [c4] 4.The door system of claim 1 wherein said internal frame includes:
plastic components.
- [c5] 5.The door system of claim 1 wherein said internal frame includes:
a solid wooden panel.
- [c6] 6.The door system of claim 1 wherein said internal frame

includes:
a composite panel.

[c7] 7.The door system of claim 1 wherein said internal frame includes:
a polystyrene panel.

[c8] 8.The door system of claim 1 wherein said internal frame includes:
at least one vertical component and at least one horizontal component; and
an attachment mechanism for attaching said at least one vertical component and said at least one horizontal component to one another.

[c9] 9.The door system of claim 8 wherein said attachment mechanism includes:
fastening mechanisms attaching said at least one vertical component and said at least horizontal component to at least one of said exterior sheath and said interior sheath.

[c10] 10.The door system of claim 1 wherein the exterior edges of said exterior sheath extend beyond said internal frame.

[c11] 11.The door system of claim 1 wherein the exterior edges of said exterior sheath, the exterior edges of said interior sheath and the exterior edges of the internal

frame are flush with one another.

[c12] 12.The door system of claim 1 wherein the exterior edges of said exterior sheath extend beyond said internal frame while the exterior edges of said interior sheath are the same dimensions of the exterior edges of said internal frame.

[c13] 13.The door system of claim 1 wherein said door includes:
apertures in said exterior sheath, interior sheath and frame to accommodate hinges for fastening said door to a building.

[c14] 14.The door system of claim 1 wherein said door includes:
apertures in said exterior sheath, interior sheath and internal frame to accommodate hardware and windows on said door system.

[c15] 15.A door for a building, said door comprising:
an internal frame;
an interior sheath attached to said internal frame;
an exterior sheath attached to said internal frame; and
the exterior edges of said exterior sheath extending beyond the exterior edges of said internal frame.

[c16] 16.The door of claim 15 wherein said internal frame in-

cludes:
structural metal components.

[c17] 17.The door of claim 15 wherein said internal frame includes:
structural plastic components.

[c18] 18.The door of claim 15 wherein said internal frame includes:
structural wood components.

[c19] 19.The door of claim 15 wherein said internal frame includes:
structural polystyrene components

20.The door of claim 15 wherein said internal frame includes:
structural composite components

21.The door of claim 15 wherein said internal frame includes:
a fastening mechanism for fastening said internal frame to at least one of said exterior sheath and said interior sheath.

[c20] 22.The door of claim 21 wherein said attachment mechanism includes:
fasteners securing said interior sheath to said internal frame.

- [c21] 23.The door of claim 21 wherein said attachment mechanism includes:
fasteners securing said exterior sheath to said internal frame.
- [c22] 24.A method for assembling a door for a building, said method including the steps of:
placing internal frame components on a surface;
securing an interior sheath to the internal frame components;
reversing the assembled internal frame components and interior sheath so the internal frame components are exposed; and
securing an exterior sheath to the internal frame components.
- [c23] 25.The method of claim 24 wherein said method further includes:
fastening trim components to the exterior sheath.
- [c24] 26.The method of claim 24 wherein said method further includes:
forming apertures for hinges, windows and other hardware on said door.